

EQUIPMENT SCHEDULE

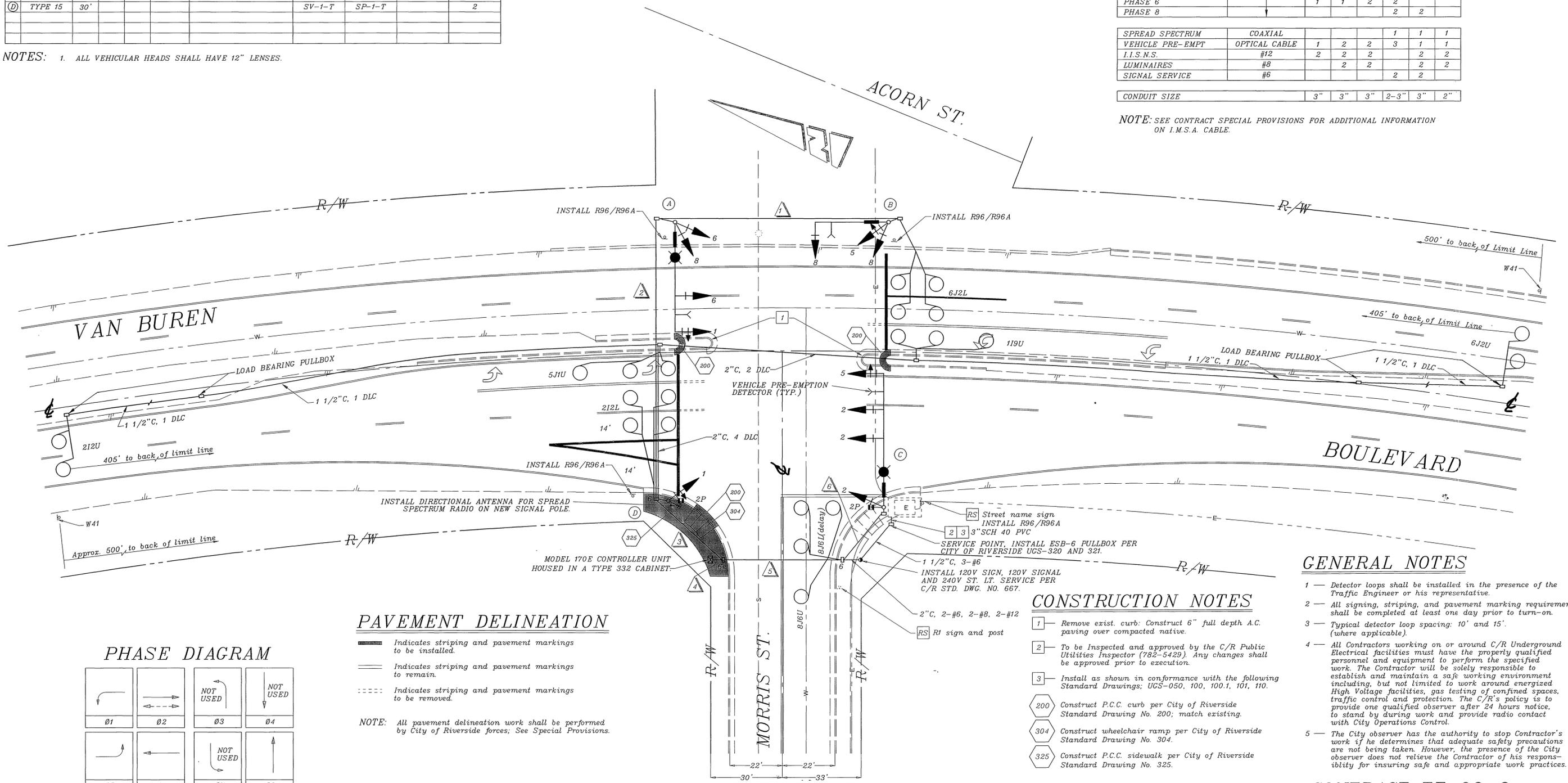
NO.	SIGNAL STANDARD			LUMINAIRE		I.I.S.N.S.		SIGNAL MOUNTINGS			PPB
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE	PHASE	
(A)	26A-5-80	35'	45'	15'	400W	MORRIS	ST 3700	MAS			
								MAS			
								SV-2-TB			
(B)	18-4-80	17'	25'			VAN BUREN	BLVD 8700	MAS			
								SV-2-TD			
(C)	29A-5-80	35'	55'	15'	400W	MORRIS	ST 3700	MAS			
								MAS			
								SV-1-T	SP-1-T		2
(D)	TYPE 15	30'						SV-1-T	SP-1-T		2

NOTES: 1. ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.

CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS					
		1	2	3	4	5	6
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	1	2	2	3	1	1
DETECTOR CABLE	TYPE A or B						
PHASE 1				1	1		
PHASE 2				2	2		
PHASE 5				1	1		
PHASE 6		1	1	2	2		
PHASE 8				2	2		
SPREAD SPECTRUM	COAXIAL				1	1	1
VEHICLE PRE-EMPT	OPTICAL CABLE	1	2	2	3	1	1
I.I.S.N.S.	#12	2	2	2	2	2	2
LUMINAIRES	#8		2	2		2	2
SIGNAL SERVICE	#6				2	2	
CONDUIT SIZE		3"	3"	3"	2-3"	3"	2"

NOTE: SEE CONTRACT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE.

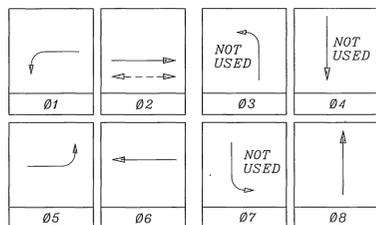


PAVEMENT DELINEATION

- Indicates striping and pavement markings to be installed.
- Indicates striping and pavement markings to remain.
- Indicates striping and pavement markings to be removed.

NOTE: All pavement delineation work shall be performed by City of Riverside forces; See Special Provisions.

PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

CONSTRUCTION NOTES

- Remove exist. curb: Construct 6" full depth A.C. paving over compacted native.
- To be Inspected and approved by the C/R Public Utilities Inspector (782-5429). Any changes shall be approved prior to execution.
- Install as shown in conformance with the following Standard Drawings: UGS-050, 100, 100.1, 101, 110.
- Construct P.C.C. curb per City of Riverside Standard Drawing No. 200; match existing.
- Construct wheelchair ramp per City of Riverside Standard Drawing No. 304.
- Construct P.C.C. sidewalk per City of Riverside Standard Drawing No. 325.

GENERAL NOTES

- Detector loops shall be installed in the presence of the Traffic Engineer or his representative.
- All signing, striping, and pavement marking requirements shall be completed at least one day prior to turn-on.
- Typical detector loop spacing: 10' and 15' (where applicable).
- All Contractors working on or around C/R Underground Electrical facilities must have the properly qualified personnel and equipment to perform the specified work. The Contractor will be solely responsible to establish and maintain a safe working environment including, but not limited to work around energized High Voltage facilities, gas testing of confined spaces, traffic control and protection. The C/R's policy is to provide one qualified observer after 24 hours notice, to stand by during work and provide radio contact with City Operations Control.
- The City observer has the authority to stop Contractor's work if he determines that adequate safety precautions are not being taken. However, the presence of the City observer does not relieve the Contractor of his responsibility for insuring safe and appropriate work practices.

CONTRACT TE-98-8

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert ID Number call CALL TOLL FREE TWO WORKING DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

ENGINEER IN RESPONSIBLE CHARGE
THOMAS JOHN BOYD
R.C.E. No. 36170 expires 12/31/99
DATE 6/18/99

REGISTERED PROFESSIONAL ENGINEER
THOMAS JOHN BOYD
No. 36170
Exp. 06-30-2000
CIVIL
STATE OF CALIFORNIA

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature] DATE: 6-18-99
ENGINEERING MANAGER: [Signature] R. McBratt
PRINCIPAL ENGINEER: [Signature]
P.W. INSPECTION: [Signature] DATE: 6-18-99
TRAFFIC DIVISION: [Signature]
PUBLIC UTILITIES: [Signature]

TRAFFIC SIGNAL
VAN BUREN BLVD.
@
MORRIS STREET
SCALE: 1" = 20'
ACCT. NO. 0432-541600-440302-35104
X-449
SHEET 1 OF 1
FILE NAME: X449.DWG